

Guide to Assembly & Usage

BiG400 Heavy Duty Mobile Workbench

Information
If in doubt, contact the supplier

Read this guide thoroughly before commencing assembly and retain for future reference

Before commencing assembly, unpack carefully and check that all components ordered are included

Assembly should be undertaken by a minimum of two competent people

Tools – Large rubber mallet, spanners 10mm, 13mm and 15mm

Caution
During assembly, ensure that:

Take care during assembly and in use, particularly when lifting or stretching & when using tools

Wear appropriate clothing - protective gloves and footwear are recommended

Build on a suitable level floor, which is strong enough to support the load and allow adequate working space

Dispose of packaging materials responsibly

Warning
Rules for safe use of shelving:

Ensure these instructions are retained for reference and that users are aware of the rules for safe use

Never climb on the structure or stand on the shelving

Do not use in damp or wet conditions

Load heavy items on the lower shelves & lighter items on the higher shelves

This product is designed for hand loading only

Ensure that the maximum load carrying capacities are not exceeded

Please refer to the loading information supplied for details



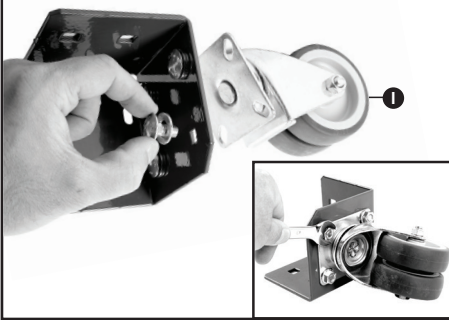
COMPONENT CHECK LIST

Component	Quantity
A Upright	4
B Long 'C' Section Beam	2
C Side 'C' Section Beam	2
D Front & Back Beam	2
E Side Beam	2
F Centre Support	1
G Plastic Top Caps	4
H Chipboard Deck	1 per shelf
I Castor & Bracket Fixing Set	4

If you have any missing components please take note of the part name and contact your supplier

Assembly – BiG400 Heavy Duty Mobile Workbench

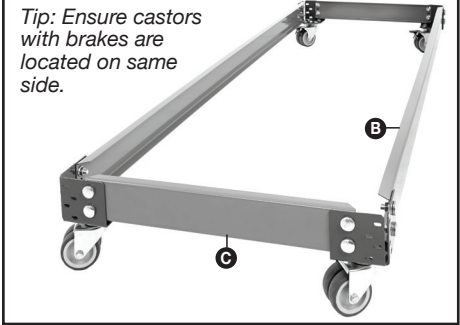
- 1** Attach castors **I** to brackets using four M8 bolts and nuts with a 13mm spanner, placing the M10 washers onto the bolt side of the fixing



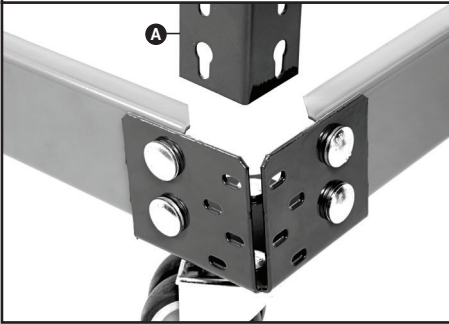
- 2** Attach a side 'C' section beam **C** to a bracket using two M10 bolts & nuts with a 15mm spanner, placing the M12 washer onto the bolt side of the fixing



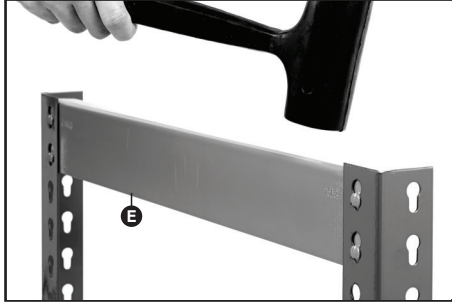
- 3** Continue joining side 'C' section beams **C** and long 'C' section beams **B** to brackets to complete base.



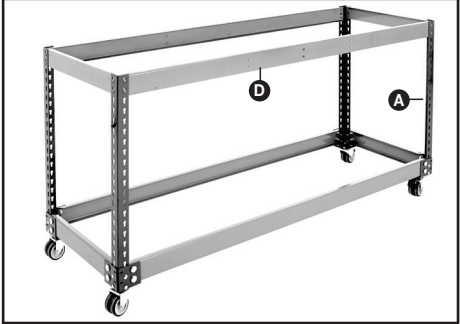
- 4** Secure uprights **A** into brackets using four M6 bolts and nuts with a 10mm spanner, placing the M6 washers onto the nut side of the fixings



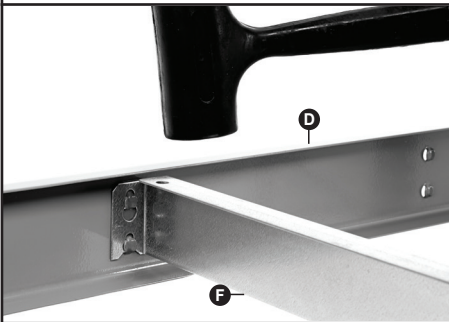
- 5** Insert a short side beam **E** into the top two keyholes on the uprights and knock into place using a rubber mallet. Repeat with second short side beam on other side of product



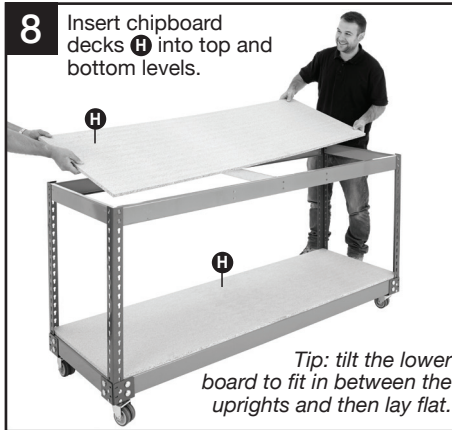
- 6** Place front and back 'C' section beams **D** into two remaining top two keyholes on uprights **A** and knock in place with a rubber mallet.



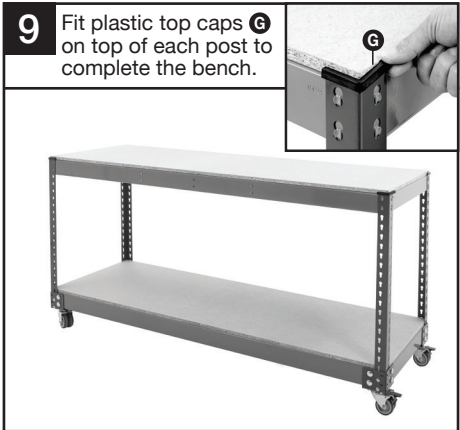
- 7** Locate centre support beam **F** onto the metal studs on the centre of each front and back 'C' section beam **D**. Knock into place using a rubber mallet.



- 8** Insert chipboard decks **H** into top and bottom levels.



- 9** Fit plastic top caps **G** on top of each post to complete the bench.



Loading information

BiG400 Heavy Duty Mobile Workbench

These load charts relate to shelving layouts with the following specifications:

- Maximum post height = 920mm
- Single bench with a minimum of 2 levels
- Similar distances (height) between levels
- Benches are used on a level floor

For any other uses, please refer to your supplier for detailed loading capacities

Shelf load capacities

Maximum permitted shelf capacities are based on UDL[†]. Please note that the bench capacity may limit the maximum load per shelf:

BiG400 Heavy Duty Mobile Workbench	
Shelf Width mm	Load Capacity per shelf
1220	400kg
1525	400kg
1830	400kg
BiG400 Heavy Duty Mobile Workbench	
Maximum load per bench	
Up to 920mm high	400kg
Capacities are common for all standard shelf depths.	

IF YOU ARE IN ANY DOUBT REGARDING LOAD CAPACITIES, PLEASE CONTACT YOUR SUPPLIER

[†]UDL = Uniformly Distributed Load